

JFW

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) PAN, JIANHUA

GROUP ART UNIT: 2121

APPLN. NO.: 10/718,157

EXAMINER: Unknown

FILED: 11/20/2003

DOCKET NUMBER: CS23552RL

TITLE: METHOD AND APPARATUS FOR ADAPTIVE ECHO AND NOISE CONTROL

TRANSMITTAL OF FORMAL DRAWINGS

Honorable Assistant Commissioner for Patents  
Alexandria, VA. 22313

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Enclosed are four (4) sheets of formal drawings, sheets 1/4 through 4/4,  
FIGS. 1 through 7 for the above-identified application.

Respectfully submitted,

Jianhua Pan

  
Matthew C. Loppnow  
Attorney for Applicants  
Reg. No. 45,314  
Tel. 847-523-2585

MOTOROLA, INC.  
Customer Number: 20280

11/01/2004 SSESH1 00000102 502117 10718157  
01 FC:1460 130.00 DA

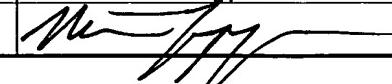
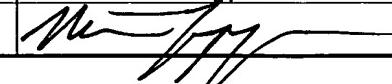
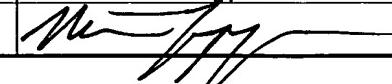


## FEE TRANSMITTAL

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

<i>Complete if Known</i>	
Application Number	10/718,157
Filing Date	11/20/2003
First Named Inventor	Pan, Jianhua
Examiner Name	Unknown
Group Art Unit	2121
TOTAL AMOUNT OF PAYMENT	(\$ 130.00)
Attorney Docket No.	CS23552RL

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																																																																												
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ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 20%;">Large Entity</th> <th style="text-align: left; width: 20%;">Small Entity</th> <th colspan="3" style="text-align: left;">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee</th> <th>Fee</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2080</td><td>2255</td><td>1040</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr> <td colspan="5">Other fee (specify) <input type="text"/></td> </tr> <tr> <td colspan="5">Submission of formal drawings \$130.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3) (\$ 130.00)</td> </tr> <tr> <td colspan="5" style="text-align: center;">* Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="5" style="text-align: center;">SUBMITTED BY</td> <td colspan="5" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="4">Matthew C. Loppnow</td> <td>Registration No.</td> <td>45,314</td> <td>Telephone</td> <td colspan="2">847-523-2585</td> </tr> <tr> <td>Signature</td> <td colspan="4"></td> <td>Date</td> <td colspan="4">October 29, 2004</td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Description			Fee Code	Fee Code	Fee	Fee		1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	430	2252	215	Extension for reply within second month	1253	980	2253	490	Extension for reply within third month	1254	1530	2254	765	Extension for reply within fourth month	1255	2080	2255	1040	Extension for reply within fifth month	1401	340	2401	170	Notice of Appeal	1402	340	2402	170	Filing a brief in support of an appeal	1403	300	2403	150	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1370	2453	685	Petition to revive - unintentional	1501	1370	2501	685	Utility issue fee (or reissue)	1502	490	2502	245	Design issue fee	1503	660	2503	330	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	1801	790	2801	395	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) <input type="text"/>					Submission of formal drawings \$130.00					SUBTOTAL (3) (\$ 130.00)					* Reduced by Basic Filing Fee Paid					SUBMITTED BY					Complete (if applicable)					Name (Print/Type)	Matthew C. 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